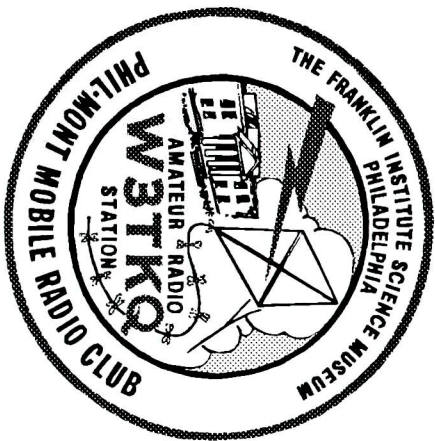


FIRST CLASS MAIL



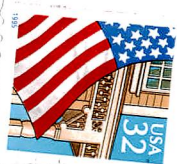
JACK HARING
VIRGINIA HARING - W3IIM
2113 Edgemoor Drive
Furlong PA 18926-1101

W3IIM
R

THE PHIL-MONT MOBILE RADIO CLUB, INC.
c/o 641 KISMET ROAD, PHILADELPHIA, PA 19115-1114

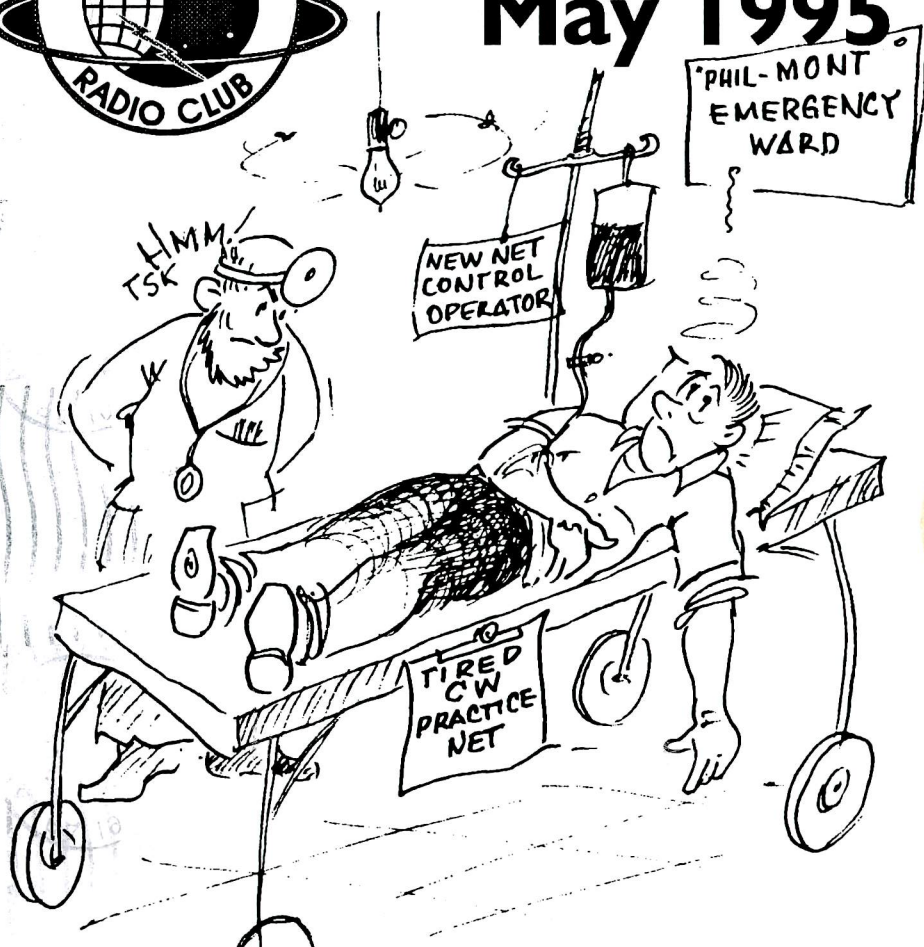
A Publication of

The Blurb



The Blurb

May 1995



**CW NET NEEDS
INFUSION
PLEASE BE A DONOR!**
Our 46th year



VOLUME 45

is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. *Blur* subscriptions are available to nonmembers for \$10 addressed to the Treasurer. The club meets sometime after 7:30 p.m. on the first non-holiday WEDNESDAY of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street, or the parking garage on 21st street.

ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - the first non-holiday Thursday of every month
at The Franklin Institute Science Museum—doors close at 6:30 p.m. - *SHARP!*

CLUB INFORMATION

24-Hour Information Number at W3TKQ: **(215) 448-1139**

Repeater frequencies: 147.03 MHz (Roxboro input requires no PL, but outputs 91.5 Hz.)

PL required for off-site receiver (OSR) access:

Bucks County 131.8 Hz—Center City 103.5 Hz—Lansdale 114.8 Hz

444.80 MHz (186.2 Hz PL)

Simplex frequency: 147.51 MHz

Packet BBS frequency at W3TKQ: 144.99 MHz

Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB

W3TKQ - The Franklin Institute Science Museum, Philadelphia, PA - Trustee WU3I

AMATEURS (with license) ARE ALWAYS WELCOME TO OPERATE W3TKQ.

OFFICERS

PRESIDENT: WU3I, Steve Hoch, 4638 Oakland Street, Philadelphia, PA 19124 (215) 535-8061

1st VICE PRESIDENT: KE3CZ, Bob Wilcox, P.O. Box 21914, Philadelphia, PA 19124 (215) 535-7355

2nd VICE PRESIDENT: N3FVI, Bill Popovic, 343 Lemonte Street, Philadelphia, PA 19128 (215) 487-9472

SECRETARY: W3STW, Al Tribble, 2848 Carter Road, Trevoise, PA 19053 (215) 639-6771

TREASURER: N3KGG, Dave Witkowski, 730 Greymont Street, Philadelphia, PA 19116 (215) 969-5485

ASSISTANT TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095 (215) 572-5238

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W3BBB (96); AA3EP (95); K3GNM (A); W3GQD (A); KB3IV (95); K3KUD (A); W3RM (96)

COMMITTEES

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Blur Folding: WB3KOH&J
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Directory: WB3KOJ
Education: AA3CH
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VE Program: ND3Q
TVI: W3VVS
W3TKQ: KB3IV
Welcome: NEEDED

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Artist: N3QIE

Labels: WB3KOJ

Publisher/Typist: W3IIN

DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting!

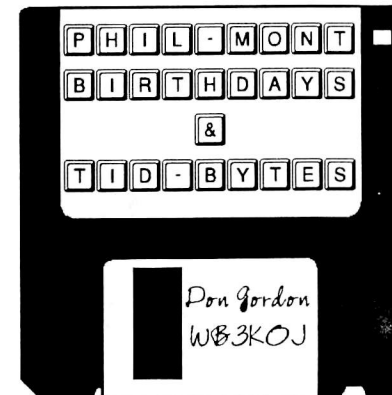
NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET
LAST WED	20:00	147.030	MHz FM	W3TKQ OPERATORS' NET

MAY BIRTHDAYS

- 02 Jack Haring - W3IIM
John Hart - N3OBT
- 05 Maxine Weinstein - KB3BEK*
Paul Policarpo - N3GMH
- 06 Mildred Stouth (XYL W3ZPP)
- 07 Dick Bechtel - W3CBF
- 08 Bill Wiand - N3WW
- 09 Carol Sebzda - N3PVO
- 10 Bob Ross - N2OML
- 11 Margaret Wiand (XYL N3WW)
- 12 Bob Henderson - KA3MHO
- 15 Woody Haldeman - W3PST
- 17 Carter Craigie - KD3AO (OM WT3P)
Herb Scott - N3OLK
Dottie Trueax (XYL WF2X)
- 19 Joe Pearlstein - NU3Y*
- 20 Bob Field - WA3INW
Dick Malone - N3MGS
- 22 Winnie Miller - K3RAB (XYL K3NYN)
- 23 Joe O'Donnell - N3RCQ*
- 26 Bonnie Malone - WB3GBN
- 28 Walter Rice, Sr. - N3SHI*
Jerry Shoemaker - AA3EM*
- 29 Marty Gold - K2ID
- 30 Bill Chedeville - W3GQD
- 31 Heidi Mescanti - (XYL WB3KUR)

*Indicates New Member 94-95

**DIRECTORY CORRECTIONS**

K3KNH's zip code is 19149-2701

Bob Namm's call is K2RRC

AA2FU's address should read:

203 Canton Blue Springs Rd,
Cadiz, KY - 42211

Change KB3RGQ to KB2RGQ

Change WA3SZT TO WA2SIT

MEMBERSHIP STATS

164	Fully paid
23	Family
3	Honorary
<u>3</u>	Pending
193	

HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership? Help P.M.R.C. by joining or renewing through the club...contact Ed Masarsky, KB3IV, for details.

POSTAL DILEMMA

Did you receive the 1995 PMRC Membership Directory with your April (fools) issue (members only)? If not, let me know and I will include one with your June *Blur*.

DIRECTORY ADDITION

Walter Rice, Sr.—N3SHI (omitted in error—sorry Walter)

369 Gilham St. Phila. PA 19111-5238

Home Phone 215-742-2168 - Work Phone 215-221-8546 - XYL Cindy

THE FUTURE IS NOW

New Directory Feature Planned by Don Gordon-WB3KOJ

Do you want to write, share information, transfer files and exchange greetings with other PMRC members who are either "On-Line" or Packetteers?

At the suggestion of Arnie, KC2HX, I am going to make an attempt at compiling, as part of the PMRC Database, both packet and/or On-Line addresses of our members. This listing will be distributed to members only as part of the Fall 1995 Directory Supplement.

In addition, a space for these addresses (showing current listings if provided) will appear on each member's invoice/directory sheet at the end of the year, facilitating corrections.

To be listed just send your address(s) to me at:

Internet: HBGA61A @ PRODIGY.COM or

Packet: WB3KOJ @ AA3CH.FM29HV#EPA.PA.USA.NOAM

Please note that even if I have your address(s), I will not publish it unless you request me to do so in writing. ☺



"DON'T TAILGATE... WAIT"—for the courtesy ☺!

The PREZ SEZ

Steve Hoch, WU3I



DON'T JUST JOIN A CLUB, BE A PART OF IT!

CLUB is defined in Webster's dictionary as a mass of something; a group of people associated for a common purpose or a mutual advantage, usually in an organization that meets regularly... Thus we find the status of what we call a club.

The Phil-Mont Mobile Radio Club is such an organization. We have purpose, being, membership, aims or goals, and the desire to enhance that which is our very reason for existence.

Our *purpose*, or plan is to enhance the image of Amateur Radio in that if there are enough people gathered together in support of something, then that something must have some useful meaning. The reason for our *being* is to fulfill our purpose.

By making others aware of the fact that we are a large organization, dedicated to the welfare and growth of a hobby, we bring knowledge of that subject to those who do not know or understand why we exist. We do this by being of service to others through our hobby.

We have *membership* because it is a hobby, which is defined as something a person likes to do, or an avocation which is shared by many, and our membership is the backbone of the club. Without membership no club or organization could or would have a reason to exist. Each Club must have some sort of *aim* or *goal* or there would be no reason for its existence. The aims or goals

of Phil-Mont are centered around the enhancement of Amateur Radio as a whole in our community.

Most clubs do not make a major impact upon the hobby as a whole, however "every little bit helps" as the saying goes. Each of these characteristics, *purpose*, *being*, *membership* and *aims* or *goals* require one thing to make it work properly. Each has to be operated, driven, organized, handled, coordinated, coerced, pushed, or just plain done by a human being, a member.

To make a club operate properly usually takes about 25% of its membership to make everything flow, and anything less than this is putting a hardship on those who are willing to do their share. Most people are willing to sit on their hands and do nothing, well almost nothing anyway. Lots of people criticize, and they are usually the ones that sit on their hands. A good rule of thumb, *never criticize* anyone of their work, until you have either been in their shoes or are willing and ready to take over the job yourself. Remember, none of these jobs are paying jobs, so thanks and loyalty are the only rewards.

Almost all clubs participate in some national event such as Field Day, which is a good time to spread the word about Ham Radio and the club. Many like to engage in special event stations, most will work for a civic reason, i.e.: civil defense or local charity work. Many clubs sponsor events such as a traffic net, or put on a hamfest, much of the proceeds going to keep the club

Continued on page 6

UPCOMING

**May 3 General Meeting Program
ARRL Night with
Kay Craigie, WT3P**

May 4 License Examinations at
The Franklin Institute

May 17 Directors' Meeting at
W3GQD's
~ ~ ~

June 1 License Examinations at
The Franklin Institute

June 7 General Meeting
Family Night at
The Omniverse Theatre
"Destiny in Space"

Special admission price \$4 per person

June 21 Directors' Meeting at
W3BBB's

HAMFESTS

May 7 WRIGHTSTOWN, PA
Warminster, ARC

May 20 PHILLIPSBURG, NJ
Cherryville Repeater Association II

*Why aren't there any hamfests
in our area during June?*

July 9 TIMONIUM, MD
BRATS

Aug 6 WARRINGTON, PA
Mid Atlantic ARC

Aug 13 EASTON, PA
Delaware Lehigh ARC

Sept 10 GAITHERSBURG, MD
Foundation for Amateur Radio

Oct 22 SELLERSVILLE, PA
RF Hill ARC

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must two means of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1995 test fee is \$5.90; there is no charge for a Novice test.

- **THE FRANKLIN INSTITUTE**
Monthly, 1st Thursday—Dusty Rhoads, ND3Q
(215) 879-0505 day, (215) 482-0386 home
- **BELLMAWR, NJ**
Monthly, 3rd Thursday—Bill Helmatag
(609) 546-7710
- **BRYN MAWR**
Irregularly—Bob Lees
(215) 265-6032
- **LEVITTOWN**
Monthly, 1st Saturday—George LeNoir, WR3B
(215) 943-4886
- **LINWOOD, PA—(Commercial & Amateur Exams.)**
8/26—Russ Stafford, AA3CH
(610) 358-2311
- **MORRISVILLE**
Monthly, 3rd Thursday—Dave Munson, NM3K
(215) 788-7515
- **POTTSTOWN**
Monthly, 1st Monday—Warren Erdman K3ZXQ
(215) 679-5764
- **TELFORD**
Monthly, 3rd Monday—Warren Erdman K3ZXQ
(215) 679-5764
- **UNIVERSITY OF PA**
Monthly, Last Saturday—Jeff DePolo
(215) 898-8538 shack, (215) 337-7383 home
- **WARMINSTER**
Monthly, Last Wed.—Tom Michaud, WA3TQJ
(215) 343-3494

PUBLIC SERVICE EVENTS

Charlie Weigand, AA3EP (215) 324-0167

- May 20** Spring Classic
- June 24-25** Paddlerama
- Sep 30** City-to-Shore (2-day round trip)
- Dec 3** Brian's Run (West Chester area)

Wireless Data Chip Set with Monolithic Radio

The "virtual wire" wireless data link is a compact, low-cost two-chip set that can give a computer, terminal, or data-capture system remote capability for under \$40. The system, from RF Monolithics, Dallas, Texas, consists of two tiny hybrid modules (less than ½ inch square), housing a transmitter and a receiver.

By operating in the 433.92 [within amateur band-ed] or the 916.5 MHz bands at low power (around 2600 mW), the system requires no FCC licensing for individual operators, and can use a very small antenna.

Data rates of up to 20 kbits/s can be supported to distances of up to 100 meters.

The two chips form a simple, complete, "data-in, RF-out" system that requires little or no experience in RF design. The amplifier-sequenced hybrid (ASH) receiver owes its simplicity to a scheme that alternately switches power between its first-stage high-gain amplifier and a second-stage amplifier at a rate several times higher than the incoming data.

A monolithic SAW delay-line couples the two sections providing filtering and decoupling, allowing for a very high open-loop gain without risking feedback-induced oscillations. Both transmitter and receiver use quartz surface acoustic wave devices for filtering and tuning.

Available now, the transmitter module costs \$10 and the receiver module costs \$25, both in lots of 1000. ☺

Electronic Design via W3GQD

Alert system NPR

The ARRL has filed comments on FCC notices of proposed rule making concerning a proposed new Emergency Alert System in FO Dockets 91-302 and 91-171. The League says that the EAS proposal signals the Commission's intention to integrate broadcast alerting concepts into local and regional emergency response plans, and said that the Amateur Service is a logical partner in providing emergency information to the public.

ARRL asserts that Amateur Radio has a long history of providing emergency communications through the Radio Amateur Civil Emergency Service and the Amateur Radio Emergency Service. The national society says while the Commission proposal cites hams as an auxiliary entity in emergency communication operations, the reality is that the Amateur Service is a principal provider of communication during disaster relief and other emergencies.

The League believes that Amateur Radio must be considered an available resource at all levels of EAS organization. It cites its memoranda of understanding with the American Red Cross, the Salvation Army, the Federal Emergency Management Agency, the National Communications System, the Associated Public Safety Communications Officers, and the National Weather Service.

The League suggests that EAS participants should be a part of overall emergency planning, not just emergency communication planning. It urges the total integration of Amateur Radio and other radio services into the overall planning. ☺

Worldradio

CLUB INFORMATION

24 Hour Information Number at W3TKQ
(215) 448-1139

Minutes continued from page 7

The President the asked the Board to formulate ideas for the 1999 fiftieth anniversary of PMRC. The President then closed the meeting at 8:55 p.m. The Board again thanks KA4LIF for the food and for inviting us into his very lovely home. ☺

GOODIES

Radio Shack HTX-202 2-meter handheld, less than one year old. Like-new condition. NiCad pack; subaudible tone (CTCSS) encode and decode, 16 memories, AC charger pack for alkaline batteries; manual. Original price \$260. Will include \$20 speaker mike. Complete package reduced: \$149. Perry, N3AXJ (215) 725-4068

Paddlerama continued from page 14

late the winners, since the race is against the clock as well as the other canoeists.

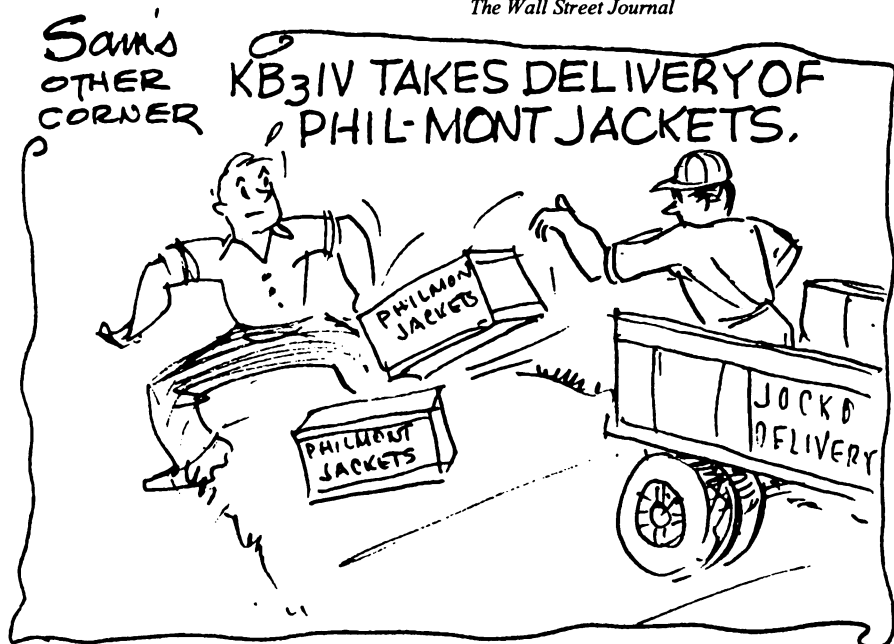
At the end of the first day you are invited to partake of dinner at the Ringing Rocks Campgrounds—prior arrangements required.

DAY TWO begins at the Phillipsburg, NJ boat ramp (across the bridge from Easton), or it begins at the campground, if you are one of the lucky ones. There will be one relay changeover and no gates (as of this writing) on the second day. The finish line is Tinicum State Park on River Road and amateurs are invited to gather at the park for the awards. *Contact WU3I to help.* ☺

Ring, Ring, Crash?

Drivers with a cellular phone in the car stand a 34% greater risk of having an accident than other motorists, according to early findings of a study under way at the Rochester Institute of Technology in Rochester, NY.

The Wall Street Journal



MINUTES

APRIL GENERAL MEETING

Al Tribble, W3STW, Secretary



President WU3I—Steve gavelled the 543rd Phil-Mont Radio Club meeting on order at 8:06 p.m. Tribute was given to the *Blurb's* April '95 front page headline announcing the Phil-Mont/Delmont merger plan with details on page 13. Although it was a joke, word has it some folks were really looking for the merger details. Great idea for April fool; thank you Sam.

Steve commented on the following: the Board of Directors needs a meeting place for May July and October '95; please contact him if you can help. Thanks to KE3RG—Bob for his donation of a General class license study guide and cassette tape to PMRC. WA3NSP—Bill, presented, to WU3I, an Official Observer Good Guy Report Award for W3TKQ. Steve presented ND3Q—Dusty a cap (from N3IQE—Sam) for his hard work supervising the Volunteer Examiners and paper work that makes the PMRC license upgrade program a success. Steve mentioned that ten years ago this month he took his 13 wpm code test at the first PMRC VE test session and passed. Dusty spoke about the requirements needed to join the PMRC VE program.

PMRC Assistant Treasurer KB3IV—Ed, reported a January balance of zero dollars, an income of \$3,870 and expenses of \$1,230.24 leaving a balance of \$2,639.76 as of 5 April, 1995. Ed also reports the following; to date 39 jacket orders have been placed. Expected delivery will be the May PMRC general meeting. Ed wants all

to know there is nothing to the pending law suit filed on behalf of WB3KOJ—Don and N3FVI—Bill as noted on page 22 of the April '95 *Blurb*. I don't know folks, for those two to roll over and play dead is a lot of rolling over. If you think the west coast court caper is big (you know the one I mean) think again. Stay tuned to the *Blurb* on this one.

KB3IV—Ed, reporting on PMRC net activities, is still looking for volunteers, so if you can help please contact him. Your PMRC net control activities would occur about once every two months. Regarding W3TKQ, Ed stated those having made donations to W3TKQ and wanting to claim such donations on their '95 income tax should contact him. The Rupp meter is still out for repair, and a 70-watt 2-meter rig (a power supply is needed) will be added perhaps to the ATV equipment.

WU3I Steve extended kudos to W3IIM—Jack and WB3KOJ—Don for their efforts in generating the new PMRC Directory. He mentioned Field Day, coordinated by N3IEI—Chris, and Paddlerama being coordinated, in part, by him, occur on the last weekend in June. If you want to participate, contact N3IEI—Chris, or WU3I—Steve.

AA3EP—Charlie, Special Events chairman, again requested help for the MS Walk and Spring Classic events.

N3OWM—Ted Membership Committee chairman, reports receipt of PMRC membership applications from KB2RGQ—Ed and WA2SIT—Richard.

Kudos to N3KQH—Roxanne for help-

ing with the fifty-fifty activity for our guests and members.

The evening program featured a talk and video on Public Service presented by AA3CH-Russ and AA3EP-Charlie. Of interest to all amateurs is the Public Service Net activity on 3987.5 kHz at 9 a.m. Sundays—check it out. Also the Holmesburg ARS is conducting license upgrade classes. Contact N3JUA-Joel, by telephone at WA2-6854 if you are interested. ☺

Continued from page 3

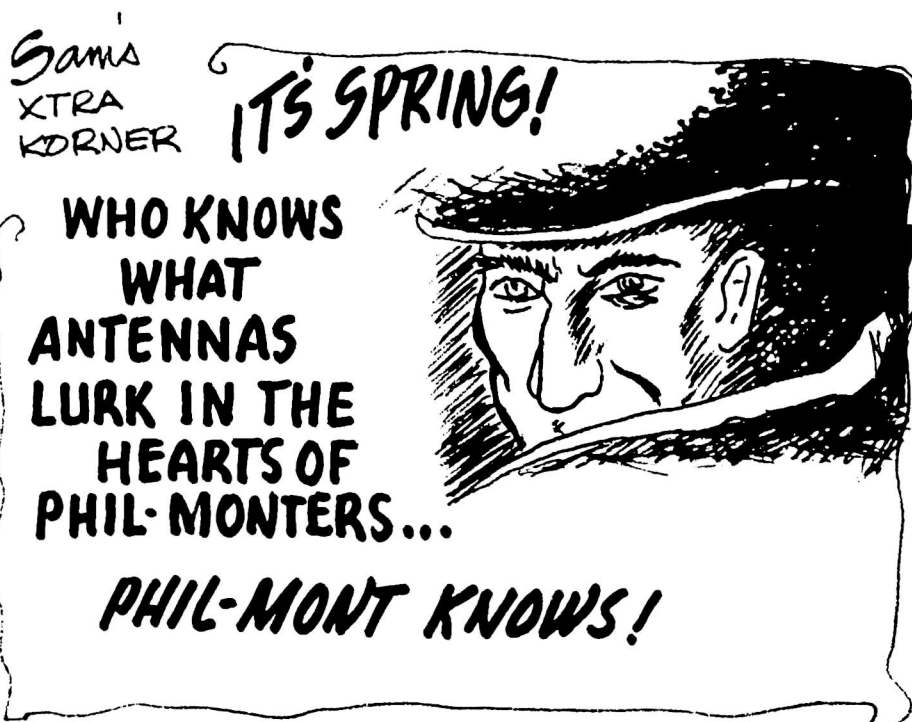
solvent, or to help schools with extra curricular activities such as Ham Radio classes. Many larger clubs will publish a monthly newsletter to help spread the word and to keep its membership informed of what is happening. ☺

When all is said and done, *clubs* are probably the backbone of, and the very existence for, most hobbies, for without the clubs, hobbies would die on the vine for the most part.

To keep clubs healthy and growing—for growth is very important—it takes participation of its membership. After all, if you are interested enough in a hobby to join a club, then somewhere within you there must be enough interest to want to help out in some way.

Look for this interest, put it to work. If 25% of the membership of our club was to do some little thing each month, no one person would ever be overworked. In fact we would all have to look for something to keep us busy.

Thanks to K4FQU and the Ft Myers Modulator. ☺



Field Day continued from page 15

of stations on the air. We need all classes of operators, young and old. If you think you might not have fun or be able to help, you're wrong. It's a great time to learn, practice and teach. We're all just voices coming out of little boxes, but in person, we all become good friends. Come out and say "hello," meet some of those "voices" and help make Field Day a great experience for everyone.

Chris Brady-N3IEI (610) 270-0831 ☺

D4 continued from page 8

were pooped. Our resourceful leader, 'ADI, commandeered a few chairs and a table, and we let the world come to us. And they did!

For those who like 'rubber chicken and lots of tongue' dinners, there was one on Saturday night. The *DD* had their own. Unfortunately, two members can't remember any part of it, but they are being filled in gradually. It is also a shame that we are now banned from one of Dayton's finest restaurants.

Sunday a.m., back to the Arena for one last walk around, and then into the now cramped wagon ('ABZ went crazy buying junk). Six very tired, very happy, and very sleepy Hams started the trek across three states.

To avoid the hassle of whether MIKE, MIKE, MIKE or MIKE would use the MIC, I, in the interest of 'peace and harmony', grabbed it, the wheel, and of course the front seat thus becoming the 'Voice of Mission Impossible'.

Special thanks to Stan-N3AVE. Judi-KA3EMR and Romona-WB3KZF, for their help in keeping those at home advised of our progress, and warning W3RM of our approaching onslaught.

Twelve hours later (no tail wind) the last of the gear unloaded, the antennas and radios pulled, and '03 reawakened, the tired, but happy group bid their farewells, vowing to do it again in '82. ☺

Reprinted from the June '81 Blur

require the inclusion of these issues in U.S. preparations for future WRCs.

"As noted, FCC rulemaking is in progress for amateur access to the 219-220 MHz band. The request for additional narrow spectrum allocations between 30 and 50 MHz for propagation experimentation (e.g., five, 50 kHz slots) will need to be studied for technical compatibility."

Finally, the study said that "any sharing of military radiolocation spectrum (e.g., 430-440 MHz) with the amateur services on a co-primary basis in current Federal radiolocation bands is not feasible because of the potential loss of operational flexibility for military radar systems. Further, the expansion of use in the 902-928 MHz band by federal and non-federal users, including the operation of wind profiling radars, may make this band untenable for amateur operations in the future." ☺

Call
1-800-32-NEW-HAM
for free information for
prospective hams



THE W 3 T K Q REPORT

It's time to say thank you to some special people for taking the time to help with W3TKQ.

We already have thanked the volunteers who give many hours of their time to man the station. We also have recognized the many people who have generously donated money and equipment to the station. And to the staff of The Franklin Institute for their response to our requests.

But the people we want to extend our appreciation to are those Hams who respond to our call of "Is there anyone out there who can talk to some of our visitors?" This hands-on demonstration of Ham Radio brings the hobby into focus for someone who has never heard of Amateur Radio or never knew what it's about.

Thanks for being out there, and for responding.

—Ed Masarsky, KB3IV

W3TKQ Operators' Net

The last Wednesday of every month at 8 p.m., on 147.03.

MINUTES

APRIL DIRECTORS' MEETING

Al Tribble, W3STW, Secretary

WU3I—Steve, President of the Phil-Mont Mobile Radio Club, called the Board of Directors to order at 8:07 p.m. Attending were WU3I—Steve, KB3IV—Ed, N3FVI—Bill, W3GQD—Bill, W3STW—Al, KA4LIF—Tom, K3KUD—Bob, AA3EP—Charlie, K3GMH—Al and W3BBB—Jim. The Board wishes to thank KA4LIF—Tom, for hosting the meeting.

The President opened the meeting with comments regarding the schedule of Board meeting places for the rest of the year. Needed was a place to meet for the months of May, July and October. W3GQD—Bill agreed to host the May meeting. Thank you Bill. If you can host the meeting for July or October please contact the President. Phone numbers and addresses of PMRC Officers and Directors are on page two of your *Blurb*.

First Vice President KE3CZ—Bob, as reported by WU3I—Steve, states the PMRC May General Meeting program will feature WT3P—Kay Craigie, ARRL Vice Director, Atlantic Division, and Family Night for June at The Franklin Institute's Omniverse Theater featuring "Destiny In Space." One price fits all at \$4.

Assistant Treasurer KB3IV—Ed reports "some money came in; some money went out," and there is some money left. (Hey! don't blame me, I just write this stuff). Regarding the PMRC Jacket Project, KB3IV reports the jacket order is being processed with embroidering still to be scheduled, impacting jacket delivery. The Board is very favorably impressed by the tremendous effort KB3IV has given to the Jacket Project. Thank you Ed.

N3FVI—Bill, (don't quote me) said, as he was leaving the meeting, that he was withdrawing from the "Those of Wide Girth" class-action law suit against PMRC (2x and 3x jackets cost a few bucks more). Seems he had no support at the meeting. And if you know the other contestant, you know that's a lot of missing support. Stay tuned to the *Blurb*.

Regarding PMRC Net activity, KB3IV reports the Tuesday-night code practice net still needs operators, and asks if you can help please contact him.

Emergency Coordinator/W3QV Control Operator W3BBB—Jim, reported on sales of amateur radio equipment from the estate of SK W3IJN—Bill, and equipment donated by WO3D—George. The proceeds and a written report were turned over to KB3IV. Thanks to W3BBB for his attention to the details. By the way, there is an HW 101 with a 23A P.S. for \$125 (no P.S. manual) also 9 items worth about 45 dollars left. Interested?... contact W3BBB—Jim.

Special Events chairman AA3EP—Charlie reports that by the time you read this the April 23rd MS walk-a-thon will be over, however, help is needed for the May 20th Spring Classic. There are several cities to be supported. Charlie ask that if you can help please contact him.

Old Business: a committee has been formed to improve financial and budget reporting.

New Business: the Board accepted membership applications from KB3RGQ—Ed and WA2SIT—Richard. The motion to accept was made by KB3IV—Ed, and moved by W3BBB—Jim.

Continued on page 20

Dirty Dozen Does Dayton

Don Gordon, WB3KOJ

Thursday 23, April, 10:03 p.m. three members of the Infamous Dirty Dozen (WB3EQW, WB3KAC & N3ADI—MIKE-MIKE-MIKE), accompanied by an unsuspecting Bill, N3ABZ, piled into a multi-radioed station wagon and headed west. Much to the great disappointment of the group, there was no Phil-Mont farewell party waiting at Valley Forge.

Westward they drove, leaving a trail of RF debris, behind them. Repeater after repeater fell victim to their keydowns. Pepper and egg sandwiches met their doom, and Brioschi went into action. A short stop in Harrisburg to pickup another MIKE (KC2Q), and onward they pushed. Eleven plus hours later Dayton was invaded.

Into the hotel, drop the bags, and out to the Big Show. All daytime events were held at the Hare Arena & Exhibition Center, a large complex located on the edge of town.

Late Friday afternoon, I flew in from Alabama. With HT in hand, I hopped on one of the courtesy buses, which make the loop between all the hotels and the Hamvention, and met the group. The Dirty Dozen contingent was now at full strength.

The uninitiated amateur, first walking into the main auditorium, is sure that he has died and gone to the "Big Hamfest in the Sky." What a sight: thousands of people, thousands of HTs, and thousands of square feet of floor space occupied by all the big boys—Kenwood, Yeasu, Icom, Robot, Henry, etc. Name it, and it could be found in one of the crowded rooms or corridors. In addition to the manufacturers, many of the nation's largest retailers also have booths. Questions that you always wanted to ask the factory are graciously answered by qualified engineers and marketing directors.

Hands-on is the order of the day. If the economy is in bad shape, it didn't seem that way in Dayton!

In addition to the inside exhibits, what has to be the world's largest flea market is conducted outdoors... never have so many boat anchors been seen this far from the sea. Flea market hours are 1200-1600 Friday, and start at 0600 Sat. & Sun.

When the sun goes down, the fun begins. Friday night, 'the group' visited many of the hospitality suites. These are run by local clubs and DX groups. The parties afforded us a chance to have a few more 807s and for 'ADI to touch a few real live, famous DXers. Later in the evening, it was over to the Convention Center for the FM bash, a huge gathering, with music, drinks, food and door prizes.

Saturday, more walking, more talking and more fun. At 11:30 each day, the Rooster Club, under the direction of K3TS, meets, and hams who have spoken to each other for years, finally get a chance for the 'eyeball QSO'. For those who were interested, (and know about "trans-i-tors and di-o-ddies") seminars on antennas, DX, SSTV, contesting, antique radio, QRP operation, MARS, and many other technical and nontechnical subjects are held all three days. Of course, the *Dozen*, attended most of the technical ones!

The comic events that took place would take the entire *Blur* to retell, and of course, much of the spontaneous laughs would be lost in translation. But, picture if you will, a small senior citizen with a beret walking up to every foreigner and saying "Hi, I'm Mike, have I ever worked you on 20 meters?"

By mid-afternoon Saturday, the *DD*

Continued on page 19

QST de W1AW
ARRL Bulletin 40
April 18, 1995

To all radio amateurs:

The Federal Communications Commission is now offering the complete amateur service database on the Internet, via the FCC's file transfer protocol (ftp) site.

This new service marks the beginning of electronic granting of licenses at the FCC's Wireless Telecommunications Bureau. As soon as the data for a new license appears in the database, the license is effective and all privileges of that license may be exercised by the licensee.

Licensees will no longer need to wait to receive a license document in the mail; they may use the database as proof of licensing and go on the air immediately.

The database will be updated every Monday by noon (Eastern Time).

Information may be retrieved using the following procedure:

Access: anonymous ftp.fcc.gov

Directory: pub/XFS AlphaTest/amateur

Documentation: readme.txt

The FCC's Consumer Staff in Gettysburg, Pennsylvania, can answer questions at 800-322-1117 or 717-337-1212. ☺

QST de W1AW
ARRL Bulletin 36
April 11, 1995

To all radio amateurs: Study sees more ham bands

A US government study concludes that amateurs could use 2180 additional kilohertz of spectrum in the future. The National Telecommunications and Information Administration (NTIA) reports this need in a just-released 10-year projection of spectrum requirements for all licensed radio services.

In June 1992 the ARRL responded to

an NTIA notice of inquiry with extensive comments (see January 1993 QST, page 82). Here are the 2,180 kilohertz cited in the NTIA report:

30 to 50 MHz, 5 slots of 50 kHz each (250 kHz total); 160 to 190 kHz (30 kHz); Near 5 MHz (50 kHz); Expansion of 10 MHz band (200 kHz); Expansion of 14 MHz band (50 kHz); Expansion of 18 MHz band (150 kHz); Expansion of 24 MHz band (150 kHz); 219 to 220 MHz (1000 kHz, already in process); Satellite downlink, 29.7 to 30.0 MHz (300 kHz).

Here are excerpts from the NTIA study: "The amateur community commenters have suggested significant changes to the allocation table to accommodate expanded amateur operations. Many of the suggested allocation revisions are reasonable..."

"The amateur-satellite service will soon have a new generation of amateur satellites in orbit that will use all frequency bands allocated to the amateur-satellite service from 29 MHz through 24 GHz. For this reason, the retention of current allocations, additional amateur-satellite allocations, and the upgrading of certain current allocations is desirable.

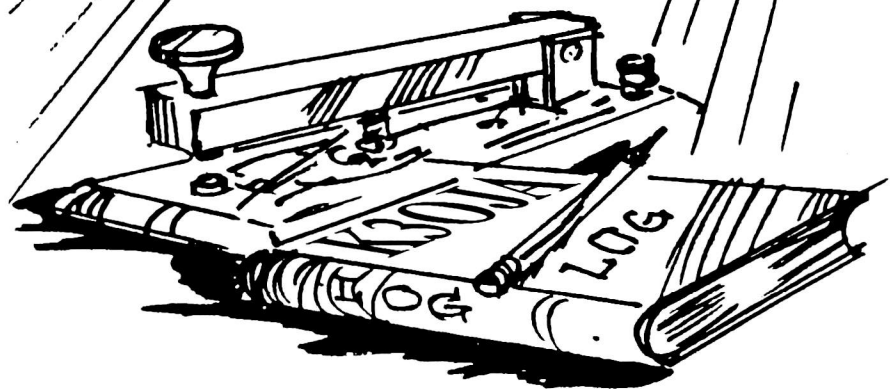
"Amateur requests for international reallocations would be appropriate issues for ... future World Radiocommunication Conferences (WRCs). Additional allocations at 160-190 kHz, and near 5 MHz will require technical studies to determine the availability of these bands to support amateur use.

"The expansion and upgrading of amateur allocations in the 10, 14, 18, and 24 MHz bands are acceptable, but will depend on future decrease of requirements for the aeronautical mobile or the fixed services internationally. The alignment of the amateur 3.5 and 7 MHz bands worldwide will

Continued on page 19

PHIL-MONT

Silent Key



K3OJA
Walter Bardsley

June 24, 1909—April 14, 1995

120TH MONTHLY VE SESSION STATISTICS APRIL

21 candidates took 50 elements
 6 new amateurs plus 6 upgrades

VE team members:

Dusty Rhoads, ND3Q, Chairman

Stan Kieffer, N3GEZ; Steve Hoch, WU3I; James McCloskey, KE3OP;
 Harold Goldman, W3UWH; Harry Wrigley, N2VPO; Joe Pearlstein, NU3Y;

AMATEUR LICENSE EXAMS HELD ON THE FIRST
 NON-HOLIDAY THURSDAY OF EVERY MONTH

Registration begins at 6:00 PM

Doors close at 6:30 PM sharp

**THE FRANKLIN INSTITUTE
 SCIENCE MUSEUM**

For Information Call ND3Q at
 (215) 482-0386 or 879-0505

Accessible by the handicapped.



NEW MEMBER APPLICATIONS

CALL:

KB2RHD ✓

NAME:

Herbert Hennet III

HANDLE:

Herb

CLASS:

Technician Plus

ADDRESS:

**322 Fox Chase Road
 Clarksboro, NJ
 08020**

HOME PHONE:

(609) 423-6088

BUSINESS PHONE:

(609) 896-2340

OCCUPATION:

Pharmaceutical Research

INTERESTS:

W3TKQ

CALL:

N3USF ✓

NAME:

Jeffrey Kerber

HANDLE:

Technician

CLASS:

Technician

ADDRESS:

**248 S. Camac St., Apt. 1A
 Philadelphia, PA
 19107**

HOME PHONE:

(215) 985-0859

BUSINESS PHONE:

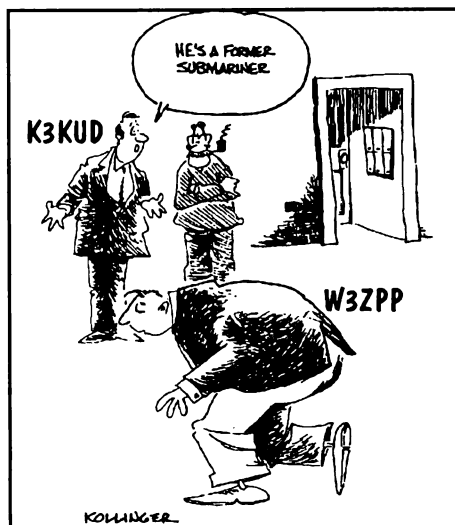
Locksmith

INTERESTS:

New Strains of Virus Detected

- **Federal bureaucrat virus:** divides your hard drive into little units, each of which do practically nothing, but all of which claim to be the most important part of the computer.
- **Paul Revere virus:** this revolutionary virus doesn't horse around. Warns you of impending disk attack, once if by lan, twice if by 'c'.
- **AT&T virus:** every three minutes it reminds you what great service you are getting.
- **MCI virus:** every three minutes it reminds you that you are paying too much for the AT&T virus.
- **Government economist virus:** nothing works, but all your diagnostic software says everything is fine.
- **Congressional virus:** computer locks up, screen splits vertically with a message appearing on each blaming the other side for the problem.
- **Airline virus:** you're in Chicago but your data is in Singapore.
- **Freudian virus:** your computer becomes obsessed with marrying its own motherboard.
- **PBS virus:** your pc stops what it is doing every few minutes to ask for money.
- **Ted Turner virus:** colorizes your monochrome monitor. ☺

The AA3CH BBS via WB3KOJ



QST de W1AW
ARRL Bulletin 34

April 5, 1995

To all radio amateurs: Petition threatens W1AW

A petition for rule making before the FCC would eliminate all one-way transmissions such as code practice and information bulletins on the amateur bands below 30 MHz, including those from W1AW.

The FCC has assigned file number RM-8626 to the petition, which was filed by Frederick O. Maia, W5YI, publisher of the commercial newsletter the W5YI Report. The petition seeks to eliminate the rules that permit one-way information bulletins and Morse code practice in the amateur bands below 30 MHz. The effect of the petition would be to silence W1AW bulletin and code practice transmissions, among others.

Maia calls the FCC rule that permits certain one-way transmissions on the amateur bands "a very permissive category and taken in its broadest context, permits just about anything to be transmitted that is even remotely associated with the Amateur Service." Maia says that code practice is now available on computer software, and information bulletins about Amateur Radio can be had on various computer on-line services.

Comments on the petition may be sent in the form of a letter to the Secretary, FCC, Washington, DC 20554. The file number, RM-8626, should be shown prominently at the top. An original and five copies is preferred, but single copy comments will be accepted. A copy should also be sent to Mr. Maia's lawyer, Raymond A. Kowalski, Keller and Heckman, 1001 G Street NW, Washington, DC 20001. The deadline for comments on the petition is May 4, 1995. ☺

CQ, CQ FIELD DAY! This is W3QV, FIELD DAY!

Are we ready for "this" again?? Well, Field Day '95 is fast approaching. It takes place this year on June 24th and 25th. Last year was the first Field Day operation in quite a few years for Phil-Mont, but as we all discovered, it was both successful and fun!

Once again, I'm looking for volunteers to make this year's effort an even bigger success than last year. Our plans are to operate with as many stations on the air as possible (we ran 9-A in 1994, with 9 separate transmitters running on generator power). I need ambitious workers that want to be part of a "team" on Field Day. There's a lot of work to be accomplished in a very short period of time, and most of the operating positions will be rotated though this year, so nobody gets stuck on a dead band.

Antennas for each band will need to be assembled and erected, tents will have to be put together, AC extension cords run and generators fueled and maintained. And all this before Field Day begins! Yikes!

Certainly, one of the biggest lessons learned from last year was our need for CW operators. You know who you are... but I don't! Please, if you can stop by, even for a couple hours, I'd like to hear from you so I can make some plans to accommodate you upon arrival. For each CW contact, we double the points earned. Dick-W3RM and Rick-N3DHI, were the backbone of our CW operation in '94. They need some help, especially Rick. He doesn't work well outside of his electronics lab in Fort Washington, so I had to sprinkle resistors and diodes in the grass around their operating position to make him feel more at home. We have some strange trees growing out there now, with color bands around the trunks!

Phone and CW positions will be available on 160, 80, 40, 20, 15 and 10 meters. VHF and UHF operations are combined for scoring purposes, and an active satellite position will be in place.

We tried ATV last year, but QRM got the best of us. This year, we will not be including an ATV position.

Six meters had a few contacts last year, so hopefully someone will make their equipment available.

Packet is responsible for a 100 point message from ARRL HQ, so this position proves quite important.

A "novice" station will also be in place, and needs to be operated by a Novice/Tech Plus in the Novice subbands.

So here's the pitch: I need interested club members, that have some time and equipment, to contact me by phone or on '03. Everyone that gets in touch with me will be added to my list. Since there are so many positions, logistics for an event like this can be a nightmare. I need to have some sort of idea as to who's coming and what gear will be available. Should enough people get in contact with me over the next few weeks, we may have an organizational meeting to iron-out some details. This will help us hit the ground running.

Our site for Field Day will be the same as last year. If you've ever seen the TV towers in Roxborough, that's where we'll be. There's plenty of grass, trees, and fresh air. We will have access to a building with running water, toilet and shower! (Now this is roughing it!) Expected setup time will be noon on Saturday, but this is not a firm time as of yet.

Give it some thought. We surprised a few last year with the location and number

Continued on page 19

PADDLERAMA

Paddlerama is a canoe race sponsored by the Boy Scouts of America, Bucks County Council. This is a 2-day event, this year on June 24 & 25. The race is in two segments, on Saturday the race starts at the Delaware Water Gap and ends at the Martins Creek power plant boat ramp. Sunday picks up at the Phillipsburg, NJ boat ramp (across from Easton) and ends in Tinicum State park.

The race started in 1962 and is held annually. PMRC entered the picture in 1966 to provide health & welfare communications for the scouts, this has been tested due to varying river conditions.

The river is a normally calm body of water with one *Class-2* (on a scale of 1 to 6) rapids. This is located just below Belvidere, NJ and is called Foul Rift. River conditions can vary greatly from year to year. The race goes on rain or shine, halted only for such adverse conditions as electrical storms and fast or high water.

THE RACE

Each team normally consists of four members and one canoe. On each day there are two "relays," each consisting of passage through three "gates" and a "changeover" (gates on day one only). The gates (poles) are suspended vertically over the river (usually in an area of fast water). Each canoe is judged on its successful passage (forward and reverse) through the gates, and penalty points (worth 5 minutes each) are added to the times of those who fail to make clear passage. The changeover is just what the name implies, however, it is possible to get penalty points here too, due to improper procedures. At the end of each day, times and penalty points are calculated and posted for each relay.

Awards are given for all sorts of achievements. There are at least four "classes" of entrants, including Senior Boys, Senior Girls, Junior Boys, and Junior Girls.

PHIL-MONT

Our part in the race begins on Saturday morning, on the New Jersey side of the river at the Kittatinny Point information station at the Delaware Water Gap (approximately 1 3/4 hours north of Doylestown), where we link up with the Scouts. Here the Scouts conduct the first day briefing just prior to the start of the race (normally 11:00 a.m.). Many of us take this time to locate the scouts who will be at our assigned locations. (This comes in handy if you are unfamiliar with the territory, or need a canoe to get to your location.) Generally there are three types of assignments that you might get: 1. Gates 2. Changeovers 3. Observation points These will be more fully explained below.

The sweep canoe is loaded and put in the water at this point. Captained in recent years by WB3BPI (Brad King) and his able crew, which is equipped with at least two radios with which they use to keep in touch with both the stations on shore and their very own chase car. Their mission is to ensure the safe passage of all who precede them down the river.

Our mission is to relay race information to the head timekeeper who will have an amateur assigned to him. If you are assigned to an observation point you are responsible only for observing safe passage past your location. From each set of gates we will relay penalty point information for each canoe. From the changeover points will come official time information. This information is for the timekeepers to calcu-

Continued on page 20

Net After Taxes

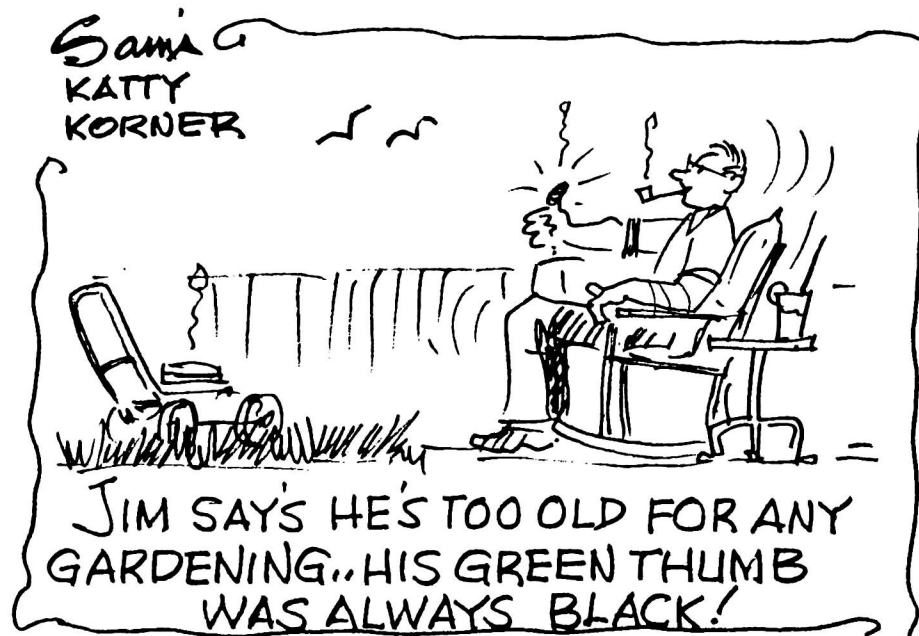
My present financial position is due to the effects of federal laws, corporation laws, state laws, county laws, brother-in-laws, mother-in-laws and outlaws that have been hoisted upon an unsuspecting public.

Through these various and sundry laws, I have been held down, sat on, walked on, squeezed and flattened until I do not know where I am, what I am, or who I am. These laws compel me to pay a merchants tax, stamp tax, income tax, capital stock tax, excess tax, real estate tax, light tax, cigar tax, street tax, school tax, personal tax, syntax and carpet tax. In addition to these taxes, I am required to contribute to every society and organization that the inventive mind of man can organize... To the Society of St. John the Baptist, the Women's Relief, Navy League, Children's Home, the Policeman's Benefit, the Dorcas Society, the Y.M.C.A., the Boy Scouts, the Jewish Re-

lief, the Near East, the Far West, the Gold Diggers's Home, and also every hospital and charitable institution in town, the Red Cross, the Black Cross, the White Cross, the Purple Cross and the Double Cross.

The Government has so governed my business that I do not know who owns it. I am suspected, expected, inspected, disrespected, examined, reexamined, informed, required, commanded, and compelled until all I know is that I am supposed to provide an inexhaustible supply of money for every known need, desire or hope of the human race, and because I refuse to donate to all and go out and beg, borrow and steal money to give away, I am cursed, and discussed, boycotted, talked to, talked about, lied to, lied about, held up, held down, and robbed until I am nearly ruined, so the only reason I am clinging to life is to see what in the hell is coming next. ☹

The AA3CH BBS via WB3KOJ



1995

MAY

1995

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2 CODE PRACTICE NET at 8 PM	3 GENERAL MEETING at The Franklin Institute Refreshments at 7:00 p.m. Meeting starts at 7:30.	4 LICENSE EXAMS at The Franklin Institute Registration begins at 6:00 Doors close at 6:30 p.m. <i>sharp!</i>	5	6
7 2M NCS W3GQD 10M NCS W3HFY 75M NCS W3PWG Wrightstown Hamfest	8 V.E. Day	9 CODE PRACTICE NET at 8 PM	10	11	12	13
14 ○ 2M NCS N3OWM 10M NCS W3HFY 75M NCS AA3CH Mother's Day	15	16 CODE PRACTICE NET at 8 PM	17 DIRECTORS' MEETING at W3GQD's	18	19	20 Spring Classic Armed Forces' Day Phillipsburg, NJ Hamfest
21 2M NCS W3STW 10M NCS W3HFY 75M NCS W3STW	22	23 CODE PRACTICE NET at 8 PM	24	25	26	27
28 2M NCS KB3IV 10M NCS W3HFY 75M NCS KB3IV J.F. Kennedy 1917	29 ● Memorial Day	30 CODE PRACTICE NET at 8 PM	31 W3TKQ OPERATORS' NET 8 PM		Nature will always keep its accounts in balance.	